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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER JM-046 US
INTERNATIONAL APPLICATION NO. PCT/EP2003/008245	INTERNATIONAL FILING DATE 25 July 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) N/A 107523217
PRIORITY DATE CLAIMED 1 August 2002		
TITLE OF INVENTION APPARATUS FOR SEALING PUNCTURES IN BLOOD VESSELS		
APPLICANT(S) FOR DO/EO/US ABBOTT LABORATORIES VASCULAR ENTERPRISES, LIMITED		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Copy of form PCT/IB/304, Formal Drawings, Certificate of Express Mailing &amp; Return Receipt Postcard</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) N/A <b>10/523217</b>		INTERNATIONAL APPLICATION NO. PCT/EP2003/008245		ATTORNEY'S DOCKET NUMBER JM-046 US																																																																																																																															
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The fees indicated above are reduced by ½.       </td> </tr> <tr> <td colspan="6" style="text-align: center;"><b>SUBTOTAL = \$ 1,950.00</b></td> </tr> <tr> <td colspan="6">       Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).               +               \$ 0.00     </td> </tr> <tr> <td colspan="6" style="text-align: center;"><b>TOTAL NATIONAL FEE = \$ 1,950.00</b></td> </tr> <tr> <td colspan="6">       Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property               +               \$ 0.00     </td> </tr> <tr> <td colspan="6" style="text-align: center;"><b>TOTAL FEES ENCLOSED = \$ 1,950.00</b></td> </tr> <tr> <td colspan="6">       Amount to be refunded:          Amount to be charged       <table border="1" style="float: right; width: 50px; height: 50px; margin-left: 10px;"></table> </td> </tr> <tr> <td colspan="6" style="text-align: right;">\$</td> </tr> <tr> <td colspan="6" style="text-align: right;">\$</td> </tr> <tr> <td colspan="6">       a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.        b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-2298</u> in the amount of \$ <u>1,950.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.        c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-2298</u>. A duplicate copy of this sheet is enclosed.        d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.     </td> </tr> <tr> <td colspan="6">       NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.     </td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="6">       Nicola A. Pisano        Luce, Forward, Hamilton &amp; Scripps LLP        11988 El Camino Real, Suite 200        San Diego, CA 92130     </td> </tr> <tr> <td colspan="6" style="text-align: right;">         SIGNATURE        Nicola A. Pisano     </td> </tr> <tr> <td colspan="6" style="text-align: right;">       NAME        _____        34,408     </td> </tr> <tr> <td colspan="6" style="text-align: right;">       REGISTRATION NUMBER        _____     </td> </tr> </tbody></table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total claims	35	- 20 = 15	x \$50.00	\$ 750.00		Independent claims	4	- 3 = 1	x \$200.00	\$ 200.00		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00		<b>TOTAL OF ABOVE CALCULATIONS = \$ 1,950.00</b>						<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Randolph von Oepen et al.  
Serial No. : Unassigned  
Filed : Herewith  
For : APPARATUS FOR SEALING PUNCTURES IN BLOOD VESSELS  
Group Art Unit : Unassigned  
Examiner : Unassigned

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Commissioner for Patents  
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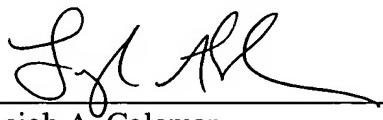
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Date of Deposit: January 31, 2005

I hereby certify that the enclosed PTO-1390 form (2 pages); Preliminary Amendment (8 pages); Application Data Sheet (7 pages); copy of PCT Publication No. WO 2004/012601 A3; Formal Drawing Sheets (20 sheets); Copy of PCT/IB/304 form (1 page); and return-receipt postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to the Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Mail Stop PCT Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

January 31, 2005

\_\_\_\_\_  
Date

  
Leigh A. Coleman